

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No. 8932-543 Total Pages 41

First Named Inventor or Application Identifier

MICHAEL L. BOYER II

Express Mail Label No. HAND CARRY

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☐ Fee Transmittal Form  
Submit an original, and a duplicate for fee processing
2. ☒ Specification [Total Pages 24]  
(preferred arrangement set forth below)  
-Descriptive title of the Invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R&D  
-Reference to Microfiche Appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description of the Invention (including drawings, if filed)  
-Claim(s)  
-Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets 15]
4. ☒ Oath or Declaration [Total Sheets 2]  
☒ Newly executed (original or copy)  
☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]  
i. ☐ DELETION OF INVENTORS(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).
5. Incorporation By Reference  
The entire disclosure of the prior application listed in Box 17 is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (identical to computer copy)  
c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney by Assignee
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Applicant claims Small Entity status, see 37 C.F.R. § 1.27
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other:

17. ☒ Priority of application no. 60/271,745 filed on February 28, 2001 is claimed under 35 U.S.C. § 119.

**18. CORRESPONDENCE ADDRESS**

Customer Number: 20582

  
(Insert Customer No. or Attach bar code label here)or ☐ Correspondence address below

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**PENNIE & EDMONDS LLP**  
COUNSELLORS AT LAW  
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ATTORNEY DOCKET NO. 8932-543

Date: August 13, 2001

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Michael L. Boyer II  
David C. Paul  
Christopher M. Angelucci

Executed on:: July 13, 2001;  
July 27, 2001;  
July 27, 2001

Title of Invention: **IMPLANTS FORMED WITH DEMINERALIZED BONE**

**PATENT APPLICATION FEE VALUE**

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	34	-20	14	\$18.00 each	\$ 252.00
Independent	5	-3	2	\$80.00 each	\$ 160.00
Minimum Fee					\$ 710.00
Multiple Dependency Fee If Applicable (\$270.00)					\$ 0.00
<b>Total</b>					\$ 1,122.00
50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached)					- \$ 0.00
<b>Total Filing Fee</b>					\$ 1,122.00

☒ Priority of application no. 60/271,745 filed on February 28, 2001 is claimed under 35 U.S.C. § 119.

☒ Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

*Seth A. Watkins*  
*FOR: Brian M. Rothery*

Seth A. Watkins  
For: Brian M. Rothery  
PENNIE & EDMONDS LLP

Reg. No. 47,169  
Reg. No. 35,340

Enclosure